


6/13/08
 "interference matrix" has been changed to "interference matrix in the cancellation controller", line ¹⁰~~12~~, "determining a projection" has been changed to "determining in the cancellation controller a projection".

2. In the specification on page 17, line 24, "Application Serial No. _____" has been changed to "Application Serial No. 10/686,829". 

3. The following is an examiner's statement of reasons for allowance:

Prior art does not teach or suggest receiving as part of a signal stream a desired signal path having symbols of a first length; receiving as part of said signal stream an interfering signal path having symbols of a second length, wherein said second length is less than said first length; and forming an interference matrix having at least three interference vectors, wherein a first of said interference vectors includes a representation of at least a portion of a first interfering symbol included in said interfering signal path, wherein a last of said interference vectors comprises a representation of at least a portion of a second symbol included in said interfering signal path, and wherein an intermediate one of said interference vectors comprises a representation of all of a third symbol included in said interfering signal path; where the interference matrix is used to substantially reduce interference from the signal stream (emphasis added),

wherein at least three symbols of the first channel of said interfering signal at least partially overlap said signal of interest; and forming an interference matrix